

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
17 March 2005 (17.03.2005)

PCT

(10) International Publication Number
WO 2005/024460 A1

(51) International Patent Classification⁷: G01S 13/93

(21) International Application Number:
PCT/IB2004/002927

(22) International Filing Date:
9 September 2004 (09.09.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-320063 11 September 2003 (11.09.2003) JP

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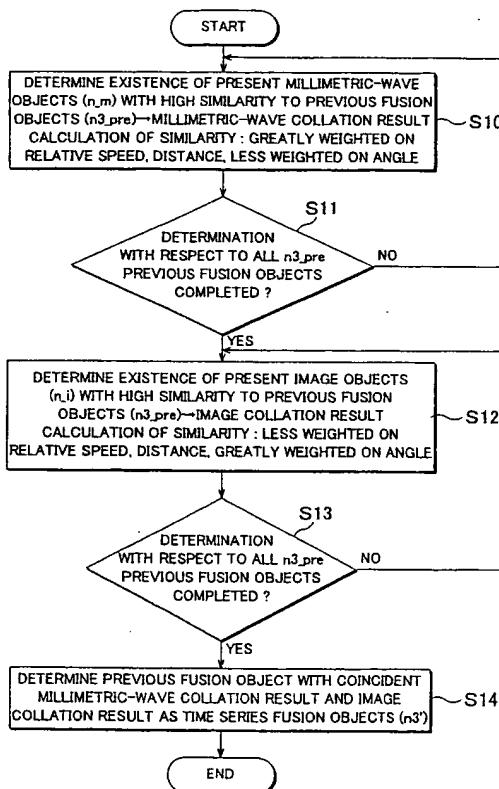
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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH,

[Continued on next page]

(54) Title: OBJECT DETECTION SYSTEM AND OBJECT DETECTION METHOD



(57) Abstract: An object detection system includes a radar detection means (2), an image detection means (3), and a collating means (4). The collating means (4) performs a collation between an object detected by the radar detection means (2) in a present collation and an object that has been determined as being detected by the radar detection means (2) and the image detection means (3) in a previous collation (S 10, S 11), further performs a collation between an object detected by the image detection means (3) in a present collation and an object that has been determined as being detected by the radar detection means (2) and the image detection means (3) in the previous collation (S 12, S 13) when it is determined that the identical object is detected by the radar detection means (2) and the image detection means (3) in the previous collation. Then the collating means (4) determines whether the radar detection means (2) and the image detection means (3) detect the identical object based on the collations (S 14).

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GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

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